Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 6 Math Review**

Solve. Express in simplest form.

1. 4/5 + 2/5 = \_\_\_\_\_\_\_\_\_\_\_\_ 2. 1 – 3/4 = \_\_\_\_\_\_\_\_\_\_

3. 5/8 – 3/8 = \_\_\_\_\_\_\_\_\_\_ 4. 9/16 + 2/8 = \_\_\_\_\_\_\_\_\_\_

5. 7/8 – 1/2 = \_\_\_\_\_\_\_\_\_\_\_ 6. 2/3 + 2/5 = \_\_\_\_\_\_\_\_\_\_\_

7. 5/6 – 3/8 = \_\_\_\_\_\_\_\_\_\_ 8. 2/3 + 3/4 = \_\_\_\_\_\_\_\_\_\_\_

9. 3/4 + 7/9 = \_\_\_\_\_\_\_\_\_\_ 10. 2/3 + 7/8 = \_\_\_\_\_\_\_\_\_\_

Express each improper fraction as a mixed number.

11. 29/3 = \_\_\_\_\_\_\_\_\_ 12. 30/4 \_\_\_\_\_\_\_\_\_\_ 13. 13/4 = \_\_\_\_\_\_\_\_\_\_

14. Use a ruler to draw a line segment that is 2 3/8 inches long.

15. If you erased 3/4 inch from this line segment, how long would it be?

Write each fraction as a decimal and a percent.

16. 6/10 \_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_ 17. 9/25 \_\_\_\_\_\_\_\_\_\_ , \_\_\_\_\_\_\_\_\_\_\_\_

18. Explain how to find the equivalent percent for 4/5 without using a calculator.

Write <, =, > to make the sentence true.

19. 5/8 \_\_\_\_\_\_\_\_ 3/5 20. 3 1/3 \_\_\_\_\_\_\_\_\_\_ 10/3